I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below:

September 13, 2004

Margaret Efron, Patent Attorney

AMENDMENT UNDER 37 C.F.R. §1.111 Patent Application

Examining Group 3736 Docket No. UF-270

Serial No. 10/054,619

Confirmation No. 5786

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

Navin Natnithithadha

Art Unit

3736

Applicants

Richard J. Melker and David Bjoraker

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Serial No.

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Filed

January 22, 2002

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For

Method and Apparatus for Monitoring Intravenous (IV) Drug

Concentration Using Exhaled Breath

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT UNDER 37 CFR §1.111

Sir:

In response to the Office Action dated June 18, 2004, please amend the above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks/Arguments follow the amendment sections of this paper.

J:\SH-RESP\UF\UF-270.amend2.doc/la